

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	364	(715/511).CCLS.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/03/17 14:50
S2	8	("5493677"   "5499365"   "5557793"   "5758153"   "5890176"   "6230312"   "6263491"   "6381628").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 16:02
S3	18	("3427443"   "3551659"   "4819233"   "5579520"   "5724584"   "5752038"   "5790858"   "5806061"   "5917998"   "5978785"   "5987247"   "6023696"   "6088717"   "6112304"   "6131095"   "6134559").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 16:32
S4	239	(XML NEAR2 document\$1) and metadata and version\$1 and fragment\$1	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 16:59
S5	194	S4 and (date and time)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 17:00
S6	50	broadcast\$4 and S5	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 17:01
S7	56	broadcast\$4 and S4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 17:06
S8	23	television and S7	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 17:10
S9	21	television and S6	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 17:10
S10	33	("20020099687"   "20020169679"   "20030028685"   "20030051236"   "20030074206"   "20030084120"   "20030167277"   "20030167355"   "20030172196"   "20030177282"   "5218699"   "5430876"   "5689700"   "5748962"   "5761494"   "5822580"   "5903753"   "5937406"   "5956509"   "6061743"   "6175878"   "6209124"   "6256678"   "6275871"   "6282581"   "6298354"   "6349343"   "6353830"   "6360266"   "6418448"   "6430593"   "6442548"   "6446253").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/16 17:12

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S11	0	("2005/0165815").URPN.	USPAT	OR	ON	2006/03/16 17:26
S12	3	("6904454").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/03/16 17:47
S13	12	(stor\$3 or sav\$3) near2 (XML or "extensible markup language") Near1 (document\$1 or (webpage\$1 or web adj page\$1)) with version\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/17 15:02
S14	1	"L12" with (timestamp or "time stamp")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/17 14:55
S15	15	"L1" with (timestamp or "time stamp")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/17 14:56
S16	854	"L1" and (timestamp or "time stamp")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/17 14:57
S17	1	S13 and (timestamp or "time stamp")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/17 15:06
S18	6	S13 and (time and date)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/17 15:07
S19	38	(stor\$3 or sav\$3) near2 (XML or "extensible markup language") Near1 (document\$1 or (webpage\$1 or web adj page\$1)) SAME version\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/17 15:05
S20	367	(stor\$3 or sav\$3) near2 (XML or "extensible markup language") Near1 (document\$1 or (webpage\$1 or web adj page\$1)) and version\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/17 15:06
S21	58	S20 and (timestamp or "time stamp")	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/17 15:07
S22	222	S20 and (time and date)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/17 15:07

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S23	2	("20030097365").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/03/17 16:14
S24	2	("5499365").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/03/17 16:16
S25	6	XML SAME creation same stor\$3 same fragment	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/17 16:21
S26	5	S25 and version\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/17 16:22
S27	1194	XML and creation and stor\$3 and fragment	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/17 16:21
S28	5	S26 and version\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/17 16:22
S29	926	S27 and version\$3	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/17 16:22
S30	360861	S29 and (timestamp or "time stamp") or (time and date)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/17 16:23
S31	673	S29 and ((timestamp or "time stamp") or (time and date))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/17 16:24
S32	5	("5701451"   "5928335"   "6012098"   "6249844"   "6366947").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/17 16:50
S33	2	("20020152244").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/03/17 17:12
S34	2	("6226675").PN.	US-PGPUB; USPAT; JPO; DERWENT	OR	OFF	2006/03/17 17:13

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## EAST Search History

S35	4455	document\$1 same (stor\$3 or sav\$3) same (version or versioning)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/19 17:07
S36	365	XML same S35	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/19 17:51
S37	4	S36 same fragment\$1	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/19 17:09
S38	64	fragment\$1 and S36	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/19 17:21
S39	1311	XML and S35	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/19 18:02
S40	169	fragment and S39	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/03/19 17:22
S41	7	("20020184401"   "20030065659"   "20030140308"   "20040064466"   "20040088415"   "6604100"   "6636845").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 17:39
S42	0	("6836778").URPN.	USPAT	OR	ON	2006/03/19 17:40
S43	0	("6836778").URPN.	USPAT	OR	ON	2006/03/19 17:41
S44	0	("6836778").URPN.	USPAT	OR	ON	2006/03/19 17:41
S45	7	("20020184401"   "20030065659"   "20030140308"   "20040064466"   "20040088415"   "6604100"   "6636845").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 17:41
S46	8	("5924116"   "5946697"   "6012126"   "6026413"   "6065058"   "6122666"   "6128627"   "6138141"   "B1 6178461").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 17:42
S47	23	("6249844").URPN.	USPAT	OR	ON	2006/03/19 17:43
S48	7	("20020184401"   "20030065659"   "20030140308"   "20040064466"   "20040088415"   "6604100"   "6636845").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 17:51
S49	5	("5581760"   "6012098"   "6240429"   "6249844"   "6463440").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 17:55

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## EAST Search History

S50	3	("6675353").URPN.	USPAT	OR	ON	2006/03/19 17:56
S51	0	("2002/0046235").URPN.	USPAT	OR	ON	2006/03/19 18:04
S52	17	("6253217").URPN.	USPAT	OR	ON	2006/03/19 18:08
S53	5	("5581760"   "6012098"   "6240429"   "6249844"   "6463440").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 18:16
S54	3	("6675353").URPN.	USPAT	OR	ON	2006/03/19 18:17
S55	8	("5493677"   "5499365"   "5557793"   "5758153"   "5890176"   "6230312"   "6263491"   "6381628").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/19 18:25
S56	0	("6904454").URPN.	USPAT	OR	ON	2006/03/19 18:26
S57	0	("2004/0015369").URPN.	USPAT	OR	ON	2006/03/19 18:34

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# 1 [Document structure and content analysis 1: Towards XML version control of office](#)


[documents](#)

Sebastian Rönnau, Jan Scheffczyk, Uwe M. Borghoff

 November 2005 **Proceedings of the 2005 ACM symposium on Document engineering DocEng '05**

Publisher: ACM Press

 Full text available: pdf(220.51 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Office applications such as OpenOffice and Microsoft Office are widely used to edit the majority of today's business documents: office documents. Usually, version control systems consider office documents as binary objects, thus severely hindering collaborative work. Since XML has become a de-facto standard for office applications, we focus on versioning office documents by *structured* XML version control approaches. This enables state-of-the-art version control for office documents. A basi ...

**Keywords:** XML diffing, office applications, version control

## 2 [Versioning and fragmentation: Managing versions of web documents in a transaction-time web server](#)



Curtis E. Dyreson, Hui-ling Lin, Yingxia Wang

 May 2004 **Proceedings of the 13th international conference on World Wide Web**

Publisher: ACM Press

 Full text available: pdf(238.32 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

This paper presents a transaction-time HTTP server, called TTApeache that supports document versioning. A document often consists of a main file formatted in HTML or XML and several included files such as images and stylesheets. A change to any of the files associated with a document creates a new version of that document. To construct a document version history, snapshots of the document's files are obtained over time. Transaction times are associated with each file version to record the version ...

**Keywords:** observant system, transaction time, versioning

### 3 [Database and digital library technologies: A method for the dynamic generation of virtual versions of evolving documents](#)



Mercedes Martínez, Jean-Claude Derniame, Pablo de la Fuente